

**BOARD OF PUBLIC WORKS**  
**December 10, 2008**

A regular meeting of the Board of Public Works of the Consolidated City of Indianapolis, Marion County, Indiana, was held the 10<sup>th</sup> day of December 2008, in the Public Assembly Room of the City County Building. Chair David Sherman called the meeting to order at 1:00 p.m.

Board members in attendance were: David Sherman    Robert Parrin    Angel Rivera  
Kenneth Hughes    Cassie Stockamp    Dennis Rosebrough

Absent: Vinnie Rao

Staff in attendance were: Nathan Sheets    Robert Harris    Darrell Fishel  
Jeff Roeder    George Krack    Marvin Baker  
Stephan Nielsen    Sandy Shafer    Steven O'Hare  
Larry Jones    Doris Watts    Warner Anderson  
Ron Davis    Daphne Chiu    Alan Bacon  
Tim Lawson    Jayson Thorne    Shari Foster  
Mike Smith    Andrea Brandes    Bill Bowman  
Jane Regensburg    Jeff Sirmin    Tim Shutters  
LeAnnette Pierce    Richard Wise    Paul Werderitch  
Rick Brost    Todd Durnil    Bob Ransom  
Kären Haley    Christina Bowers    Pat Carroll  
Kyle Walker    John Williams    Jon LaTurner  
Curt White

**ITEM # 1 – RESOLUTIONS**

a. Resolution No. 62, 2008; Resident Permit Parking (Babe Denny Neighborhood)

Staff recommended that the Board of Public Works approve and adopt Resolution No. 62, 2008, for resident permit parking along Missouri Street and Wyoming Street in the Babe Denny Neighborhood. The resident permit parking had previously been installed in the Babe Denny Neighborhood due to a shortage of parking during the construction and events at Lucas Oil Stadium. Mr. Hughes asked whether or not the homeowners have existing driveways or garages. Mr. Sheets replied no. Mr. Hughes asked if there were alleys anywhere throughout the entire development. Mr. Sheets replied no. Upon a motion by Mr. Hughes, seconded by Mr. Rosebrough, the Board voted 6-0 to approve and adopt Resolution No. 62, 2008.

b. Resolution No. 64, 2008; Transfer of Real Estate from the Department of Public Safety to the Department Public Works

Staff recommended that the Board of Public Works approve and adopt Resolution No. 64, 2008, to authorize and accept a donation of real estate from the Department of Public Safety. The property, located at 1280 E. Hanna Avenue, and presently owned by the City of Indianapolis, is currently used as a fire station. Ms. Stockamp asked if the property was being relocated. Mr. Harris replied yes. Upon a motion by Mr. Rosebrough, seconded by Mr. Hughes, the Board voted 6-0 to approve Resolution No. 64, 2008.

c. Resolution No. 65, Disposal of Surplus Real Estate by the Department of Public Works by Public Bid

Staff recommended that the Board of Public Works approve and adopt Resolution No. 65, 2008, declaring certain real estate property as surplus. This property was acquired in 1994 as part of a settlement between the City and the previous owner on a number of outstanding ordinance violations. Upon a motion by Ms. Stockamp, seconded by Mr. Hughes, the Board voted 6-0 to approve and adopt Resolution No. 65, 2008.

**ITEM # 2 – COMPLETION AND COMPLIANCE AFFIDAVITS FOR RESIDENTIAL DEVELOPMENT**

- a. Completion and Compliance Affidavit for the Residential Development for the Grey Fox Woods Sections Two and Three

Staff recommended that the Board of Public Works accept the reports and documents for street construction, Grey Fox Woods Sections Two and Three, into the City of Indianapolis' inventory of maintenance responsibility. The contractor or developers' three-year maintenance bond (s) covering the phases of street construction has been with the Department of Metropolitan Development. Upon a motion by Mr. Hughes, seconded by Ms. Stockamp, the Board voted 6-0 to accept the Completion and Compliance Affidavit for the Residential Development for Grey Fox Woods Sections Two and Three.

- b. Completion and Compliance Affidavit for the Residential Development for the Arbors on Bluff

Staff recommended that the Board of Public Works accept the reports and documents for street construction, Arbors on Bluff, into the City of Indianapolis' inventory of maintenance responsibility. The contractor or developers' three-year maintenance bond (s) covering the phases of street construction has been with the Department of Metropolitan Development. Upon a motion by Mr. Hughes, seconded by Ms. Stockamp, the Board voted 6-0 to accept the Completion and Compliance Affidavit for the Residential Development for Arbors on Bluff.

- c. Completion and Compliance Affidavit for the Residential Development for the Branch Creek at the Pike

Staff recommended that the Board of Public Works accept the reports and documents for street construction, Branch Creek at the Pike, into the City of Indianapolis' inventory of maintenance responsibility. The contractor or developers' three-year maintenance bond (s) covering the phases of street construction has been with the Department of Metropolitan Development. Upon a motion by Mr. Hughes, seconded by Ms. Stockamp, the Board voted 6-0 to accept the Completion and Compliance Affidavit for the Residential Development for Branch Creek at the Pike.

- d. Completion and Compliance Affidavit for the Residential Development for the Raymond Park Village

Staff recommended that the Board of Public Works accept the reports and documents for street construction, Raymond Park Village, into the City of Indianapolis' inventory of maintenance responsibility. The contractor or developers' three-year maintenance bond (s) covering the phases of street construction has been with the Department of Metropolitan Development. Upon a motion by Mr. Hughes, seconded by Ms. Stockamp, the Board voted 6-0 to accept the Completion and Compliance Affidavit for the Residential Development for Raymond Park Village.

**ITEM # 3 – BID AWARDS**

- a. LS-00-008; Lift Station 313 Capacity Upgrade  
\$5,897,000.00 – Thieneman Construction, Inc.

Staff recommended that the Board of Public Works award Project No. LS-00-008, Lift Station 313 Capacity Upgrade to Thieneman Construction, Inc., in the lump sum amount of \$5,897,000.00 on the basis that it is the lowest responsive and responsible bidder. The engineer's estimate for construction of this project is \$6,788,000.00 and the percentage between the low bid and the engineer's estimate is 13%. This project Renovates Lift Station 313 and increases its capacity from 33.7 to 50mgd. The work includes five new pump variable frequency drives, concrete modifications to the wetwell, HNVA, electrical, I & C, and additional 48-inch forcemain. Mr. Parrin asked whether or not Thieneman was on schedule with the completion date of the Belmont Plant project; and if there were any capacity issues. Ms. Shafer replied that Thieneman was on schedule, and had done excellent work in the past on projects that she had worked on.

Mr. Rosebrough asked about the location of the lift station. Ms. Shafer replied that the lift station was located on Troy Road between Senior and Kitley on the east side. Ms. Stockamp asked about the MBE/WBE goals. Ms. Shafer replied that Thieneman had the highest participation of all the bidders, except for the highest bidder who met the goals of 15% and 8%; however, the highest bidder did not fill out their paper work correctly, and did not submit a complete list. She stated that the Thieneman's bid and the second bidder was very close; however, Thieneman did a better job getting the equipment under an MBE supplier.

Director Sherman asked if there were any representatives in the audience from Thieneman Construction. He stated that the board was concerned with why the percentages of the WBE was so low, and if there was something more that could be done to increase the participation during the course of the project. Representative Josh Vandersaa from Thieneman Construction thanked the board for allowing him to speak, and stated that throughout the course of the project, Thieneman would do all that they could to increase the WBE percentage. He stated that one of the reasons Thieneman selected B&B Trucking was because they were able to purchase the materials substantially less expensive through a non WBE vendor, and to increase their MBE/WBE percentage. Director Sherman asked Mr. Wilson if he would work with Josh to see if he could assist him with MBE and WBE firms that were user friendly. Upon a motion by Mr. Parrin, seconded by Mr. Hughes, the Board voted 6-0 to approve the Lift Station 313 Capacity Upgrade Project.

- b. LD-00-016; Eagle Creek Shoreline Stabilization  
\$1,148,500.00 – Calumet Civil Contractor, Inc.

Staff recommended that the Board of Public Works award Project No. LD-00-016, Eagle Creek Shoreline Stabilization to Calumet Civil Contractors, Inc., in the not to exceed amount of \$1,148,500.00 on the basis that it is the lowest responsive and responsible bidder. The engineer's estimate for construction of this project is \$1,699,935.00 and the percentage between the low bid and the engineer's estimate is 32.4%. This project consists of stabilizing shoreline along Dandy Trail from Rick's Boatyard to Eagle Creek Dam. Mr. Parrin asked if the Department of Water Works is responsible for the maintenance of the reservoirs.

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Mr. Bowman replied that the Parks Department maintains some parts of the facility; however, the rest of the reservoir is overseen by flood control. Mr. Hughes asked if the City owned this property. Mr. Bowman replied yes. Upon a motion by Mr. Hughes, seconded by Mr. Rivera, the Board voted 6-0 to approve the Eagle Creek Shoreline Stabilization Project.

- c. SD-30-064B; Mars Hill Storm Water Improvements, Phase II  
\$724,409.00 – Eagle Valley, Inc.

Staff recommended that the Board of Public Works award Project No. SD-30-064B, Mars Hill Storm Water Improvements, Phase II to Eagle Valley, Inc., in the not to exceed amount of \$724,409.00 on the basis that it is the lowest responsive and responsible bidder. The engineer's estimate for construction of this project is \$1,087,382.00 and the percentage between the low bid and the engineer's estimate is 33%. This project consists of the construction of a new storm sewer system, resurfacing streets, and construction of a stormwater quality unit. Ms. Stockamp asked about the MBE/WBE goals. Mr. Ransom replied that Eagle Valley used three WBE firms on this project; however, no WBE firms submitted pricing.

Director Sherman asked Mr. Ransom if the lack of MBE/WBE participation was due to the nature of this job. Mr. Ransom replied yes. Upon a motion by Ms. Stockamp, seconded by Mr. Parrin, the Board voted 6-0 to approve the Mars Hill Storm Water Improvements, Phase II Project.

- d. CL-49-019; Culvert Replacement, 9860 E. McGregor Road  
\$217,770.00 – Tramco, Inc.

Staff recommended that the Board of Public Works award Project No. CL-49-019, Culvert Replacement, 9860 E. McGregor Road to Tramco, Inc., in the not to exceed amount of \$217,770.00 on the basis that it is the lowest responsive and responsible bidder. The engineer's estimate for construction of this project is \$229,929.44 and the percentage between the low bid and the engineer's estimate is 1%. This project consists of the removal and replacement of existing culvert at 9860 E. McGregor Road in Franklin Township. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve the Culvert Replacement, 9860 E. McGregor Road Project.

- e. SD-00-040A; 2008 Miscellaneous County Wide Stormwater Improvement, Phase II  
\$191,812.00 – Calumet Civil Contractors, Inc.

Staff recommended that the Board of Public Works award Project No. SD-00-040A, 2008 Miscellaneous County Wide Stormwater Improvement, Phase II to Calumet Civil Contractors, Inc., in the not to exceed amount of \$191,812.00 on the basis that it is the lowest responsive and responsible bidder. The engineer's estimate for construction of this project is \$363,277.50 and the percentage between the low bid and the engineer's estimate is 47.2%. This project consists of the construction of porous pavement access to Stormwater BMPs at Farley Creek, Wetnight Ditch, Holly Creek, and Derbyshire Creek, and ancillary pipe and structures. Ms. Stockamp asked about the discrepancies of the engineer's estimate and the actual cost. Ms. Bowers replied that this project consisted of porous pavement, and that the engineer's estimate was based on a higher rate. She mentioned when the bids came in, Calumet used a different product, which lowered the price. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 5-0 to approve the 2008 Miscellaneous County Wide Stormwater Improvement, Phase II Project with

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Mr. Rosebrough abstaining.

f. Request for Rejection of Bids for the High Performance Cold Patch Asphalt Mixtures

Staff recommended that the Board of Public Works reject all bids received in response to ITB0007109 for the purchase of high performance cold patch asphalt material because both bids submitted were over the department's estimated and budgeted amount. The contract specifications require the contractor to furnish and deliver cold mix asphalt patch materials to the City of Indianapolis, Department of Public Works.

Ms. Stockamp asked what the market was for asphalt. Mr. Durnil stated that he was not certain.

Mr. Parrin replied that the last time the board had a discussion on this, the explanation from the paver was that lower priced oil was not being converted to asphalt, that it was mostly going to oil, and that staff was still paying the higher price. He stated hang tough, engineer's sharpen your pencils and let's get better targets. Mr. Rivera asked if the supplies would last through the winter. Mr. Durnil replied yes. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to reject all bids received for the High Performance Cold Patch Asphalt Mixtures Contract.

g. Deicing Technology

\$2,447,550.00 – Cargill, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a five month contract for the purchase of treated sodium chloride, Deicing Technology with Cargill, Inc., the lowest responsive and responsible bidder. The total estimated expenditure is \$2,447,550.00. The contract specifications require the contractor to provide and deliver treated sodium chloride to various selected Department of Public Works facilities within Indianapolis/Marion County, and selected municipalities with the counties of Hamilton, Hendricks, Hancock, Shelby and Johnson Counties in Indiana. Ms. Stockamp asked if this was an annual contract. Mr. Durnil replied no, that this contract was only for five months. Upon a motion by Mr. Rosebrough, seconded by Mr. Hughes, the Board voted 6-0 to approve the Deicing Technology Contract.

h. Street Sweeping Services

\$3,906,279.66 – Advance Sweeping Services, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a contract for street sweeping with Advance Sweeping Services, Inc., for an amount not to exceed \$3,906,279.66 for a contract term that begins on January 1, 2009 and continues for three years until December 31, 2012. This contract will provide street sweeping services for City streets, concentrating on the thoroughfares, mile square downtown, special events, and on demand sweeping.

Ms. Stockamp asked how staff measured the street sweeping performance. Ms. Watts replied that staff goes out with the vendor each time to ensure that the vendor is sweeping to the City's standards. She stated that there are some significant issues that still need to be addressed; however, staff is currently working on them. Mr. Parrin asked about the contract amount of the previous year. Ms. Watts replied that the previous contract was not to exceed \$4.4 million, and that the price increase was about \$1.25 for the mile square area. Mr. Parrin asked if the increase was due to higher fuel prices. Ms. Watts replied that it could have been;

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however, the City has used this vendor for six years without a price increase, so that may have been the reason. Mr. Parrin asked staff to be aware of locked up contracts, and contracts made due to higher fuel prices, and that there should be an out clause. Ms. Watts replied that this contract did have an out clause.

Director Sherman mentioned that last night, he was at a Christmas event; a friend mentioned that signs were not being put up and sweeping was not being done around the cars. Director Sherman encouraged staff to make it a goal to do things better by April. Upon a motion by Ms. Stockamp, seconded by Mr. Hughes, the Board voted 6-0 to approve the Advance Sweeping Services agreement.

**ITEM # 4 – CHANGE ORDERS**

- a. BK-25-015, C/O No. 2; Brick Paver Replacement on Market Street  
\$(29.63) – Moe Construction Company, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 2 for Moe Construction in the decreased amount of \$(29.63) for a new contract total of \$64,720.37 and an increase of 105 days for Project No. BK-25-015, Brick Paver replacement on Market Street. The change order is for full and final settlement of all direct, indirect, and impact costs and extensions which were incurred at any time from the performance of the brick paver replacement work. Upon a motion by Mr. Hughes, seconded by Mr. Rivera, the Board voted 6-0 to approve Change Order No. 2 for the Brick Paver Replacement on Market Street Project.

- b. ST-25-034C, C/O No. 7; Indianapolis Cultural Trail, Phase 1; Alabama Street from North Street to Market Street  
\$202,836.09 – Schutt-Lookabill Co. Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 7 for Schutt-Lookabill Co., Inc., in the increased amount of \$202,836.09 for a new contract total of \$4,810,874.67 and an increase of 195 calendar days to the substantial and final completion dates for Project No. ST-25-034C, Indianapolis Cultural Trail, Phase 1; Alabama Street from North Street to Market. This change order consists of repairs of a damaged GFI outlet; modification of a trail light; installation of a dry-well and trench drains; and replacement of several damaged sign posts. Ms. Stockamp asked about the damage staff missed. Mr. Brost replied that there was a parking lot that had a lot of run off water, and when staff was completing the field check; staff did not recognize that the running water could have been a potential problem. Mr. Rivera asked if this project was being funded by private funds or DPW funds. Mr. Brost replied that it was private donations. Ms. Stockamp asked if preventive measures were taken to prevent this mistake from happening again. Mr. Brost replied yes, that staff made modifications to the north east corridor, created Stormwater planners, and added piping to prevent further problems. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve Change Order No. 7 for the Indianapolis Cultural Trail, Phase 1; Alabama Street from North Street to Market Street Project.

*Director Sherman mentioned for the Record, the Street Sweeping Services will begin on January 1, 2009, and continue until December 31, 2011.*

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- c. BL-28-027B, C/O No. 6; Eustis and Michigan Septic Tank Elimination Program (STEP)  
\$(99,432.20) – Poindexter Excavating, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 6 to Poindexter Excavating, Inc., in the decreased amount of \$(99,432.20) for a new contract total of \$1,541,278.58 and no increase of calendar days for Project No. BL-28-027B, Eustis and Michigan Septic Tank Elimination Program (STEP). This change order is for final quantities adjustment. Mr. Hughes asked if the project was final. Mr. Lawson replied no. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to approve Change Order No. 6 for the Eustis and Michigan Septic Tank Elimination Program (STEP) Project.

- d. BL-28-027A, C/O No. 7; 10<sup>th</sup> & Mitthoefer Septic Tank Elimination Program  
\$45,581.99 – Howell Contractors, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 7 for Howell Contractors, Inc., in the increased amount of \$45,581.99 for a new contract total of \$4,219,648.81 and an increase of 42 calendar days for Project No. BL-28-027A, 10<sup>th</sup> & Mitthoefer Septic Tank Elimination Program. This change order consists of work performed under work directive change numbers 17 through 27 and other related items. Upon a motion by Mr. Parrin, seconded by Ms. Stockamp, the Board voted 6-0 to approve Change Order No. 7 for the 10<sup>th</sup> & Mitthoefer Septic Tank Elimination Program Project.

- e. SD-10-017A, C/O No. 1; Kessler Boulevard Storm Water Improvements  
\$(43,107.00) – Eagle Valley, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 1 for Eagle Valley, Inc., in the decreased amount of \$(43,107.00) for a new contract total of \$1,274,246.00 and no increase of calendar days for Project No. SD-10-017A, Kessler Boulevard Storm Water Improvements. This change order consists of the deletion of a bore across Kessler Boulevard in lieu of an open cut and relocating the storm trunk line north to save granular backfill. Upon a motion by Mr. Parrin, seconded by Mr. Rivera, the Board voted 6-0 to approve Change Order No. 1 for the Kessler Boulevard Storm Water Improvements Project.

**ITEM # 5 – FINAL CHANGE ORDERS AND ACCEPTANCE**

- a. CW-08-000, C/O No. 2; FINAL/Curbs, Sidewalks and Ramps with Related Items in Center, Perry, Warren, and Wayne Townships  
\$8,932.74 – CC & T Construction

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 2/FINAL for CC & T Construction Co, Inc., in the increased amount of \$8,932.74 for a new contract total of \$830,391.50 and no increase of calendar days for Project No. CW-08-000, Curbs Sidewalks and Ramps with Related Items in Center, Perry, Warren, and Wayne Townships, and furthermore to accept this project as final. This change order is to balance final placed quantities. Upon a

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motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to approve Final Change Order No. 2 for the Curbs, Sidewalks and Ramps with Related Items in Center, Perry, Warren, and Wayne Townships Project.

- b. SO-55-003, C/O No. 5; FINAL/Southport Effluent Pump Station Rehabilitation  
\$(75,742.93) – Thieneman Construction, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 5/FINAL for Thieneman Construction, Inc., in the decreased amount of \$(75,742.93) for a new contract total of \$3,281,257.07 and no increase of calendar days for Project No. SO-55-003; Southport Effluent Pump Station Rehabilitation, and furthermore to accept this project as final. This project is SRF funded and the decreased amount of this final change order is the remaining contingency reserve fund. Upon a motion by Mr. Hughes, seconded by Mr. Rosebrough, the Board voted 6-0 to approve Final Change Order No. 5 for the Southport Effluent Pump Station Rehabilitation Project.

- c. BE-51-002E, C/O No. 1; FINAL/Belmont Liquid Oxygen (LOX) Storage and Vaporization System Project  
\$(10,939.47) – Maddox Industrial Contractors, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Change Order No. 1/ FINAL to Maddox Industrial Contractors in the decreased amount of \$(10,939.47) for a new contract total of \$1,606,506.53 and no increase of calendar days for Project No. BE-51-002E, Belmont Liquid Oxygen (LOX) Storage and Vaporization System Project, and furthermore to accept this project as final. This change order is for a decreased amount as a result of a credit for not needing to relocate a tertiary water line. Upon a motion by Mr. Rosebrough, seconded by Mr. Stockamp, the Board voted 6-0 to approve Final Change Order No. 1 for the Belmont Liquid Oxygen (LOX) Storage and Vaporization System Project.

**ITEM # 6 – PROFESSIONAL SERVICE AGREEMENTS**

- a. LS-00-008; Lift Station 313 Capacity Upgrade  
\$324,192.69 – American Structurepoint, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement with American Structurepoint, Inc., for Project No. LS-00-008, Lift Station 313 Capacity Upgrade Project in the amount not to exceed \$324,192.69. The project renovates Lift Station 313 and increases its capacity from 33.7 to 50mgd. This work includes five new pump variable frequency drives, concrete modifications to the wetwell, HVAC, electrical, I & C, and additional linear feet of 48-inch forcemain. Mr. Rivera asked if any additional work was done on the Binford Road project. Mr. Smith replied that the Binford Road project was completed in 2006. He stated that this project had a lot of issues, a lot of extensions; and a lot of overtime night paving. Upon a motion by Mr. Rivera, seconded by Mr. Parrin, the Board voted 6-0 to approve the Lift Station 313 Capacity Upgrade Agreement.

- b. Recycling Education and Neighborhood Beautification  
\$325,000.00 – Keep Indianapolis Beautiful, Inc.



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Staff recommended that the Board of Public Works approve and authorize the Director to execute an agreement with Keep Indianapolis Beautiful, Inc. (KIB) for a not to exceed amount of \$325,000.00 for a contract term of one year ending December 31, 2009. The mission of KIB is to unite people to beautify the city, improve the environment, and foster pride in the community. Its programs include concentration on environmental issues such as recycling, education, and neighborhood beautification and cleanups. Mr. Parrin asked what measures were used for determining success. Ms. Haley replied that KIB submits a monthly report of their performance measures, which are identified in their professional agreement.

Mr. Hughes asked about year end accomplishments. Ms. Haley stated that she would provide the information to Mr. Hughes, and the other Board Members when year end reports come out. Director Sherman stated that Keep Indianapolis Beautiful (KIB) has been working hand and hand with this Administration. He stated that KIB has identified creative ideas, and ways to improve different programs. He stated that this summer, this board would see more improvements across the City because of the work with firms like KIB and Indianapolis Downtown, Inc., (IDI). Ms. Stockamp thanked KIB for their outstanding work with the City. Mr. Hughes asked if there were other contracts that the City offers to KIB. Ms. Haley replied that this was the only one that she was aware of. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to approve the Recycling, Education and Neighborhood Beautification Agreement.

KIB's president, David Forsell, thanked the City for long term business with City government, and that he was really grateful to work together with the City of Indianapolis on shared values.

c. Consulting Services Related to Downtown and Bike Patrol  
\$300,000.00 – Indianapolis Downtown, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement with Indianapolis Downtown, Inc., (IDI) to provide consultant services relative to the Indianapolis Downtown area. The total amount for the agreement is \$300,000.00 with an expiration dated of December 31, 2009. This agreement provides consultant services relative to improving and promoting the convenience, accessibility and safety of the Indianapolis downtown area. Ms. Stockamp asked if there were any cuts or increases on this contract. Mr. Walker replied no, it remained the same. Mr. Rosebrough asked what specifically would the funds be used for. Mr. Walker replied that the funds would go to a general fund of IDI, and that there were other functions that IDI performs that are overseen by other departments. Mr. Parrin asked about the billing process. Mr. Walker replied that this was a flat amount.

Mr. Hughes asked if there were similar types of organizations in other cities. Fred Laughlin, Vice President of Indianapolis Downtown, Inc., (IDI) mentioned that there are other cities that have similar downtown organizations; however, most of the cities, the size of Indianapolis are funded by tax dollars. Mr. Hughes asked if IDI creates end of the year reports. Mr. Laughlin replied yes, monthly and year end reports. Upon a motion by Ms. Stockamp, seconded by Mr. Rivera, the Board voted 6-0 to approve the Consultant Services Related to Downtown and Bike Patrol Agreement.

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- d. SS-06-006; Castleton Relief Sewer Project  
\$1,947,630.00 – United Consulting

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement with United Consulting, for the Castleton Relief Sewer Project No. SS-06-006 for an amount not to exceed \$1,947,630.00. This project is for the design service for the construction of a relief interceptor in the Castleton area, to provide additional capacity for current wet weather flows, and to eliminate a sanitary sewer discharge identified in the Consent Decree at 7601 Brookview Lane. Mr. Rosebrough asked if there are combined sewers in Castleton. Mr. White replied no, that this contract is to eliminate a sanitary sewer discharge, and to provide additional wet weather capacity. Mr. Rosebrough asked why six percent of this contract was going to a public relation firm. Mr. Nielsen replied that this was a long corridor route with lots of trees and homes, and may have the potential of disrupting homeowners, so there is a public out reach program to keep homeowners aware of changes. Upon a motion by Mr. Rivera, seconded by Ms. Stockamp, the Board voted 6-0 to approve the Castleton Relief Sewer Project Agreement.

- e. SD-30-064B; Mars Hill Storm Water Improvements, Phase II  
\$80,328.00 – Clark Dietz, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement with Clark Dietz, Inc., for Project No. SD-30-064B, Mars Hill Storm Water Improvements, Phase II project in the amount not to exceed \$80,328.00. This project consists of construction of a new storm sewer system, resurfacing streets, and construction of a stormwater quality unit. Mr. Parrin commended Mr. Shutters for including attachment G into his board packet, and suggested that all staff consider using it. Upon a motion by Mr. Parrin, seconded by Mr. Rivera, the Board voted 6-0 to approve the Mars Hill Storm Water Improvements, Phase II Agreement.

- f. SD-41-007E; Wanamaker Downtown Relief Storm Sewer  
\$564,720.00 – United Consulting

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement with United Consulting for Project No. SD-41-007E, Wanamaker Downtown Relief Storm Sewer for a total contract amount not to exceed \$564,720.00. The scope of work includes the consultant providing engineering design services for the downtown area of Wanamaker. Mr. Hughes asked if staff had awarded the construction contract yet. Mr. Thorne replied no. Ms. Stockamp asked if staff would submit the MBE/WBE firms that were awarded the project. Upon a motion by Mr. Rosebrough, seconded by Mr. Hughes, the Board voted 6-0 to approve the Wanamaker Downtown Relief Storm Sewer Agreement.

- g. BM-01-019; Lafayette Road over Eagle Creek Bridge Rehabilitation  
\$255,149.40 – Crossroad Engineers, PC

Staff recommended that the Board of Public Works approve and authorize the Director to execute the Construction Inspection Services Agreement with Crossroad Engineers, PC for INDOT Project No.

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BM-01-019, Lafayette Road over Eagle Creek Bridge Rehabilitation project in the amount not to exceed \$255,149.40. This project includes full time inspection services for INDOT federally funded construction and inspection services. Ms. Stockamp asked about the completion date on this project. Mr. Smith replied that the completion date is schedule for early fall of next year. Upon a motion by Mr. Hughes, seconded by Ms. Stockamp, the Board voted 6-0 to approve the Lafayette Road over Eagle Creek Bridge Rehabilitation Agreement.

- h. ToxDrop/Household Hazardous Waste Program  
\$0.00 – Heritage Environmental Services

Staff recommended that the Board of Public Works approve and authorize the Director to execute the Professional Services Agreement for services for the ToxDrop/Household Hazardous Waste Program, which expire on December 31, 2008, at the original pricing, terms and conditions for an additional ninety day period, beginning January 1, 2009. This agreement has actively promoted reduction of the amount of household hazardous waste placed in the city's solid waste stream. Ms. Stockamp asked if DPW would be paying for both the labor and disposal of all goods collected. Mr. Wise replied yes. Upon a motion by Mr. Parrin, seconded by Mr. Rivera, the Board voted 6-0 to approve the ToxDrop/Household Hazardous Waste Program Agreement.

- i. SD-00-040A; 2008 Miscellaneous County Wide Stormwater Improvement Projects, Phase 1  
\$29,211.31 – Schneider Corporation

Staff recommended that the Board of Public Works approve and authorize the Director to execute the Construction Inspection Services Agreement with Schneider Corporation for Project No. SD-00-040A, 2008 Miscellaneous County Wide Stormwater Improvement Projects, Phase I project in the amount not to exceed \$29,211.31. The project consists of construction of porous pavement access to Stormwater BMPs at Farley Creek, Wetnight Ditch, Holly Creek, and Derbyshire Creek, and ancillary pipe and structures. Upon a motion by Ms. Stockamp, seconded by Mr. Rivera, the Board voted 6-0 to approve the 2008 Miscellaneous County Wide Stormwater Improvement Projects, Phase 1 Agreement.

- j. LD-15-012; Eagle Creek Dam Improvements  
\$122,640.00 – ARCADIS U.S., Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute a Professional Services Agreement between ARCADIS U.S., Inc., and the City of Indianapolis for Eagle Creek Dam Improvement Project No. LD-15-012 for an amount not to exceed \$122,640.00. This contract is for developing plans and specifications for miscellaneous repairs at Eagle Creek Dam. Upon a motion by Mr. Hughes, seconded by Mr. Rosebrough, the Board voted 6-0 to approve the Eagle Creek Dam Improvements Agreement.

- k. ST-11-005; Broad Ripple Avenue from College Avenue to Keystone Avenue  
\$255,000.00 – R.W. Armstrong & Associates

Staff recommended that the Board of Public Works approve and authorize the Director to execute the

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Construction Inspection Services Agreement with R.W. Armstrong for INDOT Contract No. R-30920; Project No. ST-11-005, Broad Ripple Avenue from College Avenue to Keystone Avenue project in the amount not to exceed \$255,000.00. This contract is for full time construction inspection services for Broad Ripple Avenue. Mr. Hughes asked if INDOT's MBE/WBE goals were the same as the City's. Mr. Smith replied no, that INDOT uses DPE goals, which stands for Disadvantage Business Enterprise. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to approve the Broad Ripple Avenue from College Avenue to Keystone Avenue Agreement.

**ITEM # 7 OTHER AMENDMENT**

Abandoned Vehicle Program, Amendment No. 9  
\$1,225,000.00 – Last Chance Wrecking & Sales, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to extend Amendment No. 9 to the Agreement for the Operation of the Abandoned Vehicles Program with Last Chance Wrecker & Sales, Inc., extending the contract term to June 30, 2009. Last Chance Wrecker and Sales, Inc., has agreed to continue managing the city's Abandoned Vehicle Program through December 31, 2008. Through this program, Last Chance has cultivated an excellent working relationship not only with DPW, but also DMD, IPD, IHPD, and Marion County Health and Hospital Corporation.

Mr. Hughes asked whether or not staff was going to consolidate or re-bid this contract. Mr. Williams replied that this contract needed to be consolidated because of the way the ordinance is written. Mr. Parrin asked about the total number of vehicles abandoned in a year's time. Mr. Williams replied that in 2008 about six thousand vehicles were towed, and last year about eight thousand. Mr. Parrin asked whether or not the city obtains proceeds from this program. Mr. Williams replied yes, that the way the program is managed, is that the vehicle remains on the abandoned lot until staff makes notification to the owner. He stated if staff cannot ascertain who the owner of the vehicle is, then the vehicle is deemed an abandoned vehicle and towed to the lot on 2700 S. Belmont. He stated at that point, any monies owed are attached to the vehicle for redemption, and again Last Chance will make notification to the proper owner, if they come in to get the vehicle, the city will receive a portion of the proceeds.

Mr. Parrin asked if staff knew the amount of the proceeds staff received in 2008. Mr. Williams replied about \$1.1 million, with expenses being a \$1.4 million. Ms. Stockamp asked about the \$18 million on the contract. Mr. Williams replied that the \$18 million is the total of the entire contract. Director Sherman mentioned that the purpose of trying to go forward is to turn this contract into a revenue enhancement program. Upon a motion by Mr. Hughes, seconded by Mr. Parrin, the Board voted 6-0 to approve Amendment No. 9 for the Abandoned Vehicle Program Agreement.

**ITEM # 8 – PROFESSIONAL SERVICE AMENDMENTS**

- a. ENG-05-008; As-Needed Traffic Engineering Services, Amendment No. 3  
\$20,000.00 – Edwards & Kelcey, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute

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Amendment No. 3 to the Professional Service Agreement dated July 13, 2005 with Edwards & Kelcey for ENG-05-008 in the increased amount of \$20,000.00 for a total not to exceed amount of \$170,000.00. This contract will allow staff to request traffic signal design and inspection, traffic impact studies, and intersection analysis, as well as additional traffic engineering services. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve Amendment No. 3 for the As-Needed Traffic Engineering Services Agreement.

- b. SS-29-004; I-465 Utility Relocations, Amendment No. 2  
\$475,236.75 – Metcalf and Eddy, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 2 to the Professional Services Agreement dated March 28, 2006 between CTE and the City of Indianapolis for Project No. SS-29-004, I-465 Utility Relocations for an amendment amount of \$475,236.75 for a new total not to exceed amount of \$1,225,236.75, and an extension of time to December 31, 2010. This is a professional services amendment to sewer utility relocations for any interstate project within Marion County for scoping, design and construction observation. Upon a motion by Mr. Parrin, seconded by Mr. Hughes, the Board voted 6-0 to approve Amendment No. 2 for the I-465 Utility Relocations Agreement.

- c. BL-32-001; Brill and Troy Septic Tank Elimination Program (STEP) Project, Amendment No. 2  
\$88,710.00 – Commonwealth Engineers

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 2 to the Professional Service Agreement between Commonwealth Engineers, Inc., and the City of Indianapolis for Project No. BL-32-001, Brill and Troy Septic Tank Elimination Program (STEP) Project with an increased amount of \$88,710.00 for a total contract amount not to exceed \$580,628.00. This amendment consists of extending gravity sanitary sewers along Troy and Sumner Avenue to the west of Bluff Road to connect to the existing Southwest Diversion Interceptor to serve approximately 60 additional unsewered properties, and potentially eliminate three lift stations with the project. It will gravity sanitary sewers from Habig Road to the west to connect to the proposed gravity sewer along Brehob Road to eliminate one lift station. Mr. Parrin asked if staff had calculated the savings of what staff is expecting. Ms. Chiu replied that each lift station is worth about two hundred and fifty-thousand, and staff will eliminate at least three or four lift stations, which will allow the city to save about \$1 million. In addition, she stated that during the design phase, staff will urge Commonwealth Engineers to look very Carefully for cost savings that can be achieved. Upon a motion by Mr. Rivera, seconded by Mr. Hughes, the Board voted 6-0 to approve Amendment No. 2 for the Brill and Troy Septic Tank Elimination Program (STEP) Project Agreement.

- d. IRRF Invoice and Cost of Service Analysis, Amendment No. 7  
\$0.00 – HDR Engineering, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 7 to the agreement with HDR Engineering, Inc., for an additional one year through December 31, 2009 with the compensation schedule as modified. This agreement with HDR Engineering,

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Inc., will provide consulting services relative to the Indianapolis Resource Recovery Facility (IRRF) operated by Covanta, Inc. Mr. Rivera asked if there were any local firms that could perform this work to save on travel expenses. Mr. Carroll replied that Covanta will probably perform most of this work in their Omaha, Nebraska office. Mr. Rivera asked about the rates. Mr. Carroll replied that there was an increase of 5%. Mr. Rivera asked if the rates are competitive to Indianapolis firms. Mr. Carroll replied that staff believed that they were, with even better prices. He stated that the key with HDR is that they have been involved with this process for the last fifteen to twenty years. Director Sherman mentioned that with the Covanta contract, the Department of Public Works once owned it, now it's a different relationship, now it's about keeping the knowledge and insight of a twenty-year old project. Upon a motion by Mr. Parrin, seconded by Mr. Hughes, the Board voted 6-0 to approve Amendment No. 7 for the IRRF Invoice and Cost of Service Analysis Agreement.

- e. Stormwater Billing and Related Support, Amendment No. 3  
\$340,050.00 – AMEC Earth & Environmental

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 3 to the agreement with AMEC Earth and Environmental, Inc., for an additional not to exceed amount of \$340,050.00 and extending the agreement term for one additional year. The new contract total amount is \$1,275,973.00 and the new expiration date is June 30, 2010. This amendment will allow AMEC to continue providing billing related services in support of the Marion County Stormwater Management District. Ms. Stockamp asked if this contract honored MBE/WBE goals. Mr. Fishel replied that AMEC is held accountable for their efforts; however, it was difficult to obtain the 15% - 8% goals with this particular agreement. Mr. Parrin asked about what the value was of the annual billings. Ms. Regensburg replied that the total billings with the Treasurer and the Three Party billings is about \$19 million. Director Sherman mentioned that Jane is one of his favorite, because whenever you seen her, she is always trying to locate money for this department. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve Amendment No. 3 for the Stormwater Billing and Related Support Agreement.

- f. WT-01-047; Southport Cryogenic Oxygen Replacement VSA Oxygen System Expansion and Ozone Disinfection System Replacement, Amendment No. 5  
\$54,252.00 – RQAW Corporation

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 5 to the Professional Service Agreement dated March 14, 2002 with RQAW Corporation for Project WT-01-047, Southport Cryogenic Oxygen Replacement VSA Oxygen System Expansion and Ozone Disinfection System Replacement in the increased amount of \$54,252.00 for a total amount not to exceed \$1,279,652.00. This amendment provides for operator training of the ozone facilities at Belmont and Southport Advanced Wastewater Treatment Facilities to include training material, database monitoring system and site visits and noise abatement of the Southport Oxygen Facility. Upon a motion by Ms. Stockamp, seconded by Mr. Parrin, the Board voted 6-0 to approve Amendment No. 5 for the Southport Cryogenic Oxygen Replacement VSA Oxygen System Expansion and Ozone Disinfection System Replacement Dorman Agreement.

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- g. ENG-03-025; Maintenance Bond Inspection, Amendment No. 2  
\$40,000.00 – Eagle Ridge Civil Engineering

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 2 to the Professional Service Agreement dated December 28, 2006 with Eagle Ridge Civil Engineering for Project No. ENG-03-025, Maintenance Bond Inspection in the increased amount of \$40,000.00 for a total amount not to exceed \$140,000.00. This amendment is to extend the original contract for one year to allow for continued involvement by Eagle Ridge Civil Engineering. Upon a motion by Mr. Parrin, seconded by Ms. Stockamp, the Board voted 6-0 to approve the Maintenance Bond Inspection Agreement.

- h. ENG-06-008; Construction Inspection Services for Curb and Sidewalk, Amendment No. 1  
\$10,000.00 – Wilcox Professional Services, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 1 to the Professional Service Agreement dated June 30, 2006, with Wilcox Professional Services for Project No. ENG-06-008, Construction Inspection Services for Curb and Sidewalk in the increased amount of \$10,000.00 for a total amount not to exceed \$160,000.00. This amendment is for additional inspection services to complete the ramps being installed on Washington Street in Warren Township between Shadeland Avenue and 465. Upon a motion by Ms. Stockamp, seconded by Mr. Hughes, the Board voted 6-0 to approve the Construction Inspection Services for Curb and Sidewalk Agreement.

Director Sherman asked if all on-call design service items could be approved all at once.

- i. ENG-08-011; On-Call Design Services, Amendment No. 1  
\$100,000.00 – ms consultants, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 1 to the Professional Service Agreement dated September 16, 2008, with ms consultants for Project No. ENG-08-011, On-Call Design Engineering Services in the increased amount of \$100,000.00 for a total amount not to exceed \$440,000.00. This amendment is for additional on-call design engineering services for 2009 Resurfacing Program. Upon a motion by Mr. Parrin, seconded by Mr. Rosebrough, the Board voted 6-0 to approve the On-Call Design Services Agreement.

- j. ENG-08-012; On-Call Design Services, Amendment No. 1  
\$100,000.00 – V.S. Engineering, Inc.

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 1 to the Professional Service Agreement dated September 16, 2008, V.S. Engineering, Inc., for Project No. ENG-08-012, On-Call Design Engineering Services in the increased amount of \$100,000.00 for a total amount not to exceed \$440,000.00. This amendment is for additional on-call design engineering services for 2009 Resurfacing Program. Upon a motion by Mr. Parrin, seconded by Mr. Rosebrough, the Board voted 6-0 to approve the On-Call Design Services Agreement.

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- k. ENG-08-013; On-Call Design Services, Amendment No. 1  
\$100,000.00 – URS Corporation

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 1 to the Professional Service Agreement dated September 16, 2008, with URS Corporation for Project No. ENG-08-013, On-Call Design Engineering Services in the increased amount of \$100,000.00 for a total amount not to exceed \$440,000.00. This amendment is for additional on-call design engineering services for 2009 Resurfacing Program. Upon a motion by Mr. Parrin, seconded by Mr. Rosebrough, the Board voted 6-0 to approve the On-Call Design Services Agreement.

- l. ENG-08-014; On-Call Design Services, Amendment No. 1  
\$100,000.00 – Beam Longest & Neff

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 1 to the Professional Service Agreement dated September 16, 2008, with Beam Longest & Neff, LLC for Project No. ENG-08-014, On-Call Design Services in the increased amount of \$100,000.00 for a total amount not to exceed \$536,000.00. This amendment is for additional on-call design engineering services for 2009 Resurfacing Program. Upon a motion by Mr. Parrin, seconded by Mr. Rosebrough, the Board voted 6-0 to approve the On-Call Design Services Agreement.

Director Sherman thanked staff for a great year.

- m. Water Resources Program Management, Amendment No. 4  
\$49,937,604.00 – DLZ Indiana, LLC

Staff recommended that the Board of Public Works approve and authorize the Director to execute Amendment No. 4 to the Professional Service Agreement dated September 13, 2002 between DLZ Indiana, LLC and the City of Indianapolis for Utility Program Management for an increased amount of \$46,624,329 for program management services, and \$1,600,000 for reimbursable expenses such as rent, copying printing, mileage, and specialty services related to the city's National Pollutant Discharge Elimination System (NPDES) permit in the amount of \$1,713,275 for a total not to exceed increased amount of \$49,937,604.00 and an initial extension of contract time to December 31, 2012, subject to approval of the Office of Corporation Counsel. This amendment revises the services and extends the contract time of the engineer's contract for Water Resources Program Management. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve Amendment No. 1 for the Water Resources Program Management Agreement.

Director Sherman stated that the Long Term Control Plan will extend through the year 2025, and that all the combined sewers need to be reduced. He stated that the department was embarking on the largest capital improvement program, and that the City had agreed to invest services with DLZ, Indiana, and other local firms. He stated that Mr. Nielsen and Mr. Jacob were now walking around talking to people about rates of 10.75%, of which would be about \$1.93 a month for all citizens. He stated that with this new team, incorporating benefits of the CSO Long Term Control Plan with the Sanitary and Stormwater Capital Improvement Plans, would allow for significant savings and efficiencies. He stated that next year, staff



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would be asked to create similar synergies, and create more ideas. He stated that one of the things he was most proud of in this community is that local firms are coming up with lots of ideas; and that the City's, and team's mission, is to drive rates down, pick sewage up quicker, and much more.

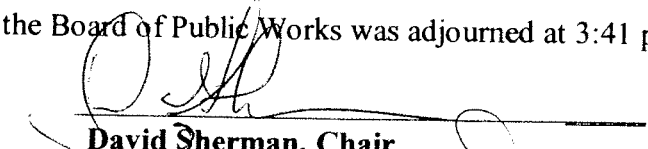
Mr. Nielsen stated that this was a template used by all major metropolitan areas in going after Consent Decree and major programs. Ms. Stockamp asked about the number of staff working on this project. Mr. Jacob replied about thirty full and part time workers.

Mr. Parrin stated that given the size, scope and magnitude of this project, he would like to hear from a representative of DLZ. Mark Jacob, Vice President of DLZ stated that Director Sherman asked the president of DLZ, if I could devote myself to this project, and I agreed. He stated that DLZ's share of the contract is about 40% less; however, DLZ is to oversee it; and that DLZ is proud that we have under-ran these contracts by millions of dollars, not thousands. He stated as far as the savings the Director has spoken about, DLZ has identified all most three hundred-million dollars in savings today, with a couple of more millions coming. He stated that under the previous contract, DLZ had a goal of 10 and 2%, of which staff has continued to exceed, and with this contract the team will still be committed to 15 and 8%. Ms. Stockamp asked had there been an administrative change; why all of a sudden was staff emphasizing a change. Mr. Jacob stated as with anything, typically a cost overrun does not happen over night. He stated that the Director asked DLZ to look at a project at the treatment plant, and parts of the tunnel system, to identify ways to cut back millions of dollars. He stated with the master planning, at the treatment plants, staff has identified possibly one hundred-fifty to two hundred millions in savings.

Mr. Parrin asked what part of this business will this contract represents. Mr. Jacob stated that the numbers are a little misleading because a lot of the contract is set up as a pass through, for example, about a million and a half dollars are for reimbursable expenses, of which there is no charge for them. Director Sherman stated that he believed that Mr. Parrin asked Mr. Jacob what percentage of the company's business these contracts represent. Mr. Jacob mentioned about 12% of the revenues in the Indiana operations, and 8% national. Mr. Parrin asked if this segment is a big part of DLZ's growth plans for the future. Mr. Jacob replied yes, as with any firms. Mr. Rivera asked if the savings found were decreasing the life expectancy of the infrastructure improvements, or adding any kind of maintenance costs. Mr. Nielsen replied no, that staff is not deferring capital cost or shying away on capital expenditure nor putting it on long term operation maintenance expenditure. Upon a motion by Mr. Rosebrough, seconded by Ms. Stockamp, the Board voted 6-0 to approve Amendment No. 4 to the Water Resources Program Management Agreement.

**ITEM # 10 – OTHER BUSINESS**

There being no further business the meeting of the Board of Public Works was adjourned at 3:41 p.m.

  
David Sherman, Chair

  
Kimberly A. Frye, Recording Secretary